

MATERIAL SAFETY DATA SHEET

NPCA

FOR COATINGS, RESINS AND RELATED MATERIALS (Approved by US Department of Labor Essentially Similar to Form OSHA 20)

Date Issued 05/17/01

SECTION I

MANUFACTURERS NAME

GARDNER ASPHALT CORPORATION

STREET ADDRESS4161 E 7TH AVENUE**CITY, STATE, AND ZIP CODE**

TAMPA, FL 33605

EMERGENCY TELEPHONE NUMBER

1-800-424-9300

PRODUCT CLASS

LEAK STOPPER (ASBESTOS FREE)

MANUFACTURER'S CODE

IDENTIFICATION

0310 A/F

TRADE NAME

GARDNER LEAK STOPPER

SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M3	LEL	VAPOR PRESSURE
PETROLEUM ASPHALT CAS # - 8052-42-4	<50%		0.5		
PETROLEUM SOLVENTS CAS #- 64742-48-9	<20%	100			
CELLULOSE FIBER CAS # 9004-34-6	<10%		0.2		
KAOLIN CLAY CAS #- 1332-58-7	<15%		10*		
POLYMER BINDER CAS #- 66402-68-4	<4%>	**			

ADDITIONAL INFORMATION-* AS RESPIRABLE DUST ONLY**PROPRIETARY INGREDIENT.

Hazardous Materials Identification System (HMIS)Health
1Flammability
2Reactivity
0Personal Protection
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SECTION III – PHYSICAL DATA

BOILING RANGE: 300 °F - 390°F VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER, THAN AIREVAPORATION RATE ☐ FASTER☒ SLOWER, THAN
ETHERPERCENT VOTILE BY
VOLUME 30 %WEIGHT PER GALLON
BY VOLUME 8.7 LBS

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY - NA

FLASH POINT- 105°F Minimum

EXTINGUISHING MEDIA- FOAM, DRY CHEMICAL, CARBON DIOXIDE

UNUSUAL FIRE AND EXPLOSION HAZARDS- KEEP AWAY FROM SOURCES OF IGNITION.

SPECIAL FIRE FIGHTING PROCEDURES- USE OF A SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED
FOR FIREFIGHTERS. WATER MAY CAUSE FROTHING, APPLY CAUTIOUSLY.

SECTION V – REACTIVITY DATA

STABILITY: ☐ UNSTABLE

☒ STABLE

CONDITIONS TO AVOID: SPARK, FLAMES, ELECTRICAL AND STATIC DISCHARGE.

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS, ACIDS, AND HALOGENATED CHEMICALS

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE

HAZARDOUS POLYMERIZATION: ☐ MAY OCCUR

☒ WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

SECTION VI-HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE- ACUTE: SKIN: PROLONGED REPEATED CONTACT MAY CAUSE IRRITATION. EYES: CONTACT MAY CAUSE IRRITATION, BLURRED VISION. INHALATION: EXCESSIVE BREATHING OF HIGH VAPOR CONCENTRATION CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, NAUSEA AND POSSIBLE UNCONSCIOUSNESS AND EVEN ASPHYXIATION. INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL. CARCINOGENICITY: NO. MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PRE-EXISTING LUNG AND SKIN DISORDERS. REPRODUCTIVE EFFECTS: ND. TERATOGENIC: ND. MUTAGENIC: ND.

EMERGENCY FIRST AID PROCEDURE- SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER. EYES: FLUSH EYES WITH COPIOUS AMOUNTS OF WATER, IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INHALATION: REMOVE PERSON TO FRESH AIR. IF BREATHING IS DIFFICULT ADMINISTER OXYGEN. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. SEEK MEDICAL ATTENTION IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: DIKE SPILL AREA, RECOVER FREE LIQUID. ADD ABSORBENT TO SPILL AREA. REMOVE SOURCES OF IGNITION. WASH AND VENTILATE AREA.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE OR FEDERAL REGULATIONS.

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED IN WELL VENTILATED AREA. IF TLV IS EXCEEDED, A NIOSH/MSHA APPROVED BREATHING APPARATUS IS RECOMMENDED.

VENTILATION: USE WITH ADEQUATE VENTILATION. MAINTAIN EXPOSURE BELOW TLV LEVEL.

PROTECTIVE GLOVES: RUBBER GLOVES SHOULD BE USED.

EYE PROTECTION: SAFETY GOGGLES SHOULD BE USED.

OTHER PROTECTIVE EQUIPMENT: AS NECESSARY

SECTION IX – REGULATORY INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL DRY AREA.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN AND AWAY FROM SOURCES OF IGNITION. AVOID CONTACT WITH SKIN OR CLOTHING. KEEP CONTAINER CLOSED. WASH THOROUGHLY AFTER USING.

REPORTABLE QUANTITY (MIN. UNDER ANY ACT): NONE

RCRA HAZARDOUS WASTE WASTE NO: (FED)NONE SHIPPING NAME: CEMENT, ROOFING, NOI

NORTH AMERICAN EMERGENCY RESPONSE GUIDE NUMBER: N/A

DOT CLASSIFICATION: NOT REGULATED AS PER 49 CFR 171.8 & 49 CFR 173.124 (A)

IDENTIFICATION NO: NMFC ITEM NO. 170060 NMFC CLASS 55.

VOLATILE ORGANIC COMPOUNDS (VOC): 300 G/L MAX.

IMDG CLASSIFICATION: NOT REGULATED AS PER SECTION 1.6 ON IMDG CODE PAGE 4101